

PMC-EF2a

(2.0 (02))

**U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION**



RECIPIENT: California Energy Commission

STATE: CA

PROJECT TITLE : ECAA Loan Projects -- List #2

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-EE0000052			0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

- B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

The State of California would pass through SEP funding to the recipients listed below for energy efficient retrofits and small-scale PV projects.

The recipients that would receive funding and their proposed projects are listed below:

- Town of Hillsborough - Implement controls and retrofit existing pumps with more energy efficient pumps.
- City of Los Angeles - Retrofit of existing streetlights to more energy efficient technology.
- City of Carlsbad - Retrofit of existing streetlights to more energy efficient technology.
- City of Fairfield - Retrofit of existing streetlights to more energy efficient technology.
- City of Grover Beach - Retrofit existing HVAC system and interior lighting with more energy efficient technologies. Install PC energy saving control software. Install PV system (roof-mounted, 40 kW).
- Rancho California Water District - Retrofit existing lighting with more energy efficient technology
- City of Chula Vista - Retrofit of existing streetlights to more energy efficient technology.
- City of Rancho Mirage - Retrofit of existing HVAC with more energy efficient system.
- City of Ventura - Retrofit existing HVAC system and streetlights with more energy efficient options. Install server virtualization software.
- Somis Union Elementary School District - Retrofit existing lighting with more energy efficient technology. Install PV system (roof-mounted, 85 kW).
- Sonoma Valley Health Care District - Retrofit existing lighting, HVAC, and windows with more energy efficient technologies. Install server/desktop software for purposes of saving energy.
- City of Torrance - Retrofit existing lighting, HVAC, controls and irrigation pumps with more energy efficient technologies.
- City of Dinuba - Retrofit existing water station pumps with more energy efficient technologies.
- City of Monterey - Retrofit existing street, tunnel, and bike path lights with more energy efficient technologies.
- Butte College - Retrofit existing lighting, controls, motors, water heating and HVAC systems with more energy efficient technologies.
- McKinleyville Community Services District - Retrofit existing water station pumps with more energy efficient technologies.
- San Joaquin Delta Community College District - Install air flow optimization hardware and software in laboratory building.
- City of Seaside - Retrofit of existing boiler and streetlights with more energy efficient technologies.
- Town of Yucca Valley - Retrofit of existing lighting and HVAC with more energy efficient technologies. Install vending machine misers and network software for purposes of saving energy.
- City of Lancaster - Retrofit existing lighting, HVAC, and water heating with more energy efficient technologies.